MATERIALS, OPERATIONS AND EQUIPMENT SUBJECT TO CONTROLLED INSPECTION BY BUILDING CODE

(SEE C26-106.3 AND C26-107.3)

I. CONCRETE

1. THE INSPECTION OF MATERIALS FOR ALL STRUCTURAL ELEMENTS PROPORTIONED ON THE BASIS OF CALCULATED STRESSES 70% OR GREATER OF BASIC ALLOWABLE VALUES. TABLE 10-1. ARTICLE 10.
2. THE MAKING OF PRELIMINARY TEST OF CONCRETE. C26-1004.3(A) (3).
3. QUALITY CONTROL AND INSPECTION AT THE BATCH PLANT EXCEPT FOR CONCRETE PROPORTIONED ON THE BASIS OF PRELIMINARY TESTS. C26-1004.3(A) (5) AND C26-1004.3(B) (6).
4. ACTUAL PREPARATION OF CYLINDERS FOR STRENGTH TESTS. C26-1004.5(A) (1)
5. THE CHECKING OF ALL SAMPLES RECOVERED FOR THE PURPOSE OF STRENGTH TESTS FOR SLUMP, AIR CONTENT, UNIT WEIGHT, AND TEMPERATURE IN ACCORDANCE WITH RS 10-3. C26-1004.5(A) (2).
6. THE MEASUREMENT OF FORMS FOR SIZE AND DIMENSIONS OF MEMBERS. C26-1004.5 (A) (3).
7. THE CHECKING OF SIZES AND POSITION OF REINFORCEMENT C26-1004.5 (A) (3).
8. THE INSPECTION OF PLACEMENT OF CONCRETE AND THE RECORDING OF AND COMPLIANCE WITH BUILDING CODE PROVISIONS ATTESTED TO OF:
   - A.) TEMPERATURES
   - B.) PROTECTIONS AGAINST EXCESSIVE TEMPERATURES
   - C.) CURING
   - D.) ERECTION AND CONNECTION OF PRECAST MEMBERS
   - E.) AMOUNT OF WATER ADDED IN FIELD
   - F.) TENSIONING OF ALL PRESTRESSED ELEMENTS. C26-1004.5(A) (3)
   - G.) PREPLACED AGGREGATES. C26-1004.11 (C)
9. INSPECTION FOR THE PROPER USE OF ADMIXTURES. BATCH PLAN INSPECTION REQUIRED FOR ALL ADMIXTURES. OTHER THAN AIR-ENTRAINING AND WATER-REDUCING AGENTS. C26-1004.6

II STEEL

1. INSPECTION OF WELDING OPERATIONS WHERE STRESSES IN WELDS ARE 60% OR MORE OF BASIC ALLOWABLE VALUES. TABLE 10-2
2. CHECK OF WELDERS' LICENSES OR QUALIFICATIONS IN ACCORDANCE WITH C26-1005.3(2). C26-1005.3(4)
3. INSPECTION OF THE TENSIONING OF HIGH STRENGTH BOLTS WHERE STRESSED IN BOLTS ARE 60% MORE OF BASIC ALLOWABLE VALUES. TABLE 10-2.
4. INSPECTION OF THE CONNECTION OF FITTINGS TO WIRE CABLES. EXCEPT WHERE PROOF-LOADED TO NOT LESS THAT 55% ULTIMATE CAPACITY TABLE 10-2.

III UNREINFORCED MASONRY (BASED ON STRUCTURAL ANALYSIS. RS10-1. SECTION 4. TABLE 10-2. ARTICLE 10 OF BUILDING CODE)

1. INSPECTION OF PLACEMENT AND BEDDING UNITS
2. CHECK OF SIZES OF MEMBERS INCLUDING THICKNESS OF WALLS AND WYTHES.
3. CHECK OF SIZES OF COLUMNS.
4. INSPECTION OF PROVISIONS FOR CURING.

IV FIRE PROTECTION

1. INSPECTION OF THE INSTALLATION OF ALL REQUIRED FIRE STOPPING. C26-504.7(G) AND SPRAY-ON FIREPROOFING. C26-502.2(F).

V MECHANICAL VENTILATION. AIR CONDITIONING AND REFRIGERATION

1. INSPECTION AND TESTS OF A REQUIRED VENTILATION SYSTEM. C26-1301.2(A).
2. INSPECTION AND TESTS OF A REFRIGERATION SYSTEM. (ENGINEER OR ARCHITECT DOES NOT HAVE TO BE IN THE EMPLOY OF THE OWNER). C26-1301.4(A).

VI FIRE EXTINGUISHING EQUIPMENT

1. INSPECTION AND TESTS OF SPRINKLER SYSTEMS (SUBJECT TO CONTROLLED INSPECTION IF APPLICANT DOES NOT CHOOSE TO HAVE TESTS WITNESSED BY REPRESENTATIVE OF DEPARTMENT). C26-1703.14. C26-1702.20 (C).

VII MATERIALS. ASSEMBLIES. FORMS AND METHODS OF CONSTRUCTION

1. CODE TEST METHOD - WHENEVER THE BUILDING CODE PRESCRIBES A METHOD OF TESTING SUCH TESTS SHALL BE MADE UNDER THE SUPERVISION OF AN ARCHITECT OR AN ENGINEER, OR BY A TESTING SERVICE OR LABORATORY ACCEPTABLE TO THE COMMISSIONER. C26-106.2(A) (1).

VIII INSPECTION DURING PROGRESS OF WORK

1. THE COMMISSIONER MAY ACCEPT SIGNED STATEMENTS BY ARCHITECTS AND ENGINEERS AND SUPPORTING INSPECTION AND TEST REPORTS WITHOUT VERIFYING INSPECTION OR TEST BY DEPARTMENT INSPECTORS. C26-120.5.

IX FINAL INSPECTION

1. THE ARCHITECT, ENGINEER, OR OTHER PERSON WHO SUPERVISED OR SUPERINTENDED THE WORK IS REQUIRED TO BE PRESENT AT FINAL INSPECTION BY DEPARTMENT. C26-120.6.

LIST OF ABBREVIATIONS

AC	AIR CONDITIONING
ACOUS	ACOUSTICAL
ACT	ACOUSTIC TILE
ACU	AIR CONDITIONING UNIT
AD	ACCESS DOOR
ADJ	ADJUSTABLE
A.F.F.	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
AL	ALUMINUM
ALC	ALCOVE
ALT	ALTERNATE
ANOD	ANODIZED
APPROX	APPROXIMATE
ASPH	ASPHALT
AUTO	AUTOMATIC
AUX	AUXILIARY
AV	ACID-RESISTANT VENT
AVG	AVERAGE
AW	ACID-RESISTANT WASTE
BD	BOARD
BITUM	BITUMINOUS
BLKG	BLOCKING
BLDG	BUILDING
BRKT	BRACKET
BSMT	BASEMENT
BTW	BETWEEN
B.U.R.	BUILT-UP ROOFING
CAB	CABINET
CB	CATCH BASIN
CEM	CEMENT
CFM	CUBIC FEET PER MINUTE
CI	CAST IRON
CL	CENTERLINE
CLE	CLEAN
CLG	CEILING
CLG HT	CEILING HEIGHT
CLO	CLOSET
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
COL	COLUMN
COMM	COMMUNICATION
COMP	COMPOSITE
CONC	CONCRETE
CONF	CONFERENCE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CONV	CONVECTOR
CT	CERAMIC TILE
CTR	CENTER
CTSK	COUNTERSINK
CW	COLD WATER
DBL ACT	DOUBLE ACTING
DEPT	DEPARTMENT
DET	DETAIL
DIA	DIAMETER
DIAG	DIAGONAL
DIFF	DIFFUSER
DIM	DIMENSION
DISP	DISPENSER
DIV	DIVISION
DH	DOUBLE HUNG
DN	DOWN
DP	DEEP
DPF	DUSTPROOF CONCRETE
DR	DOOR
DWG	DRAWING
EL	ELEVATION
ELAS	ELASTOMERIC
ELEC	ELECTRIC/ELECTRICAL
ELEV	ELEVATOR
EMER	EMERGENCY
ENCL	ENCLOSURE
ENTR	ENTRANCE
EP	EXPLOSION-PROOF
EQ	EQUAL
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXST	EXISTING
EXP	EXPOSED
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
F FL	FINISH FLOOR
FAB	FABRICATE
FAI	FRESH AIR INTAKE
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FHVC	FIRE HOSE VALVE CABINET
FHR	FIRE HOSE RACK
FIN	FINISH
FIN GR	FINISH GRADE
FL	FLOOR
FPRF	FIREPROOF
F.P.S.P.	FIREPROOF SELF-CLOSING
FSP	FIRE STANDPIPE
FT	FOOT/FEET
FUNL DR	FUNNEL DRAIN
FUR	FURRING
G	GAS
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GL	GLASS
GND	GROUND
GPH	GALLONS PER HOUR
GPL	GYPSUM PLASTER
GPM	GALLONS PER MINUTE
GRAN	GRANITE
GWB	GYPSUM WALLBOARD
GYP	GYPSUM
HB	HOSE BIB
HC	HOLLOW CORE
H&CW	HOT & COLD WATER
HDW	HARDWARE
HDWD	HARDWOOD
HEX	HEXAGONAL
HM	HOLLOW METAL
HMD	HOLLOW METAL DOOR
HNDRL	HANDRAIL
HORIZ	HORIZONTAL
HW	HOT WATER
HYD	HYDRANT
ID	INSIDE DIAMETER
IN	INCHES
INC	INCORPORATED
INCL	INCLUDE/INCLUSIVE
INSUL	INSULATION
INTERCOM	INTERCOMMUNICATION
INV EL	INVERT ELEVATION
INVT	INVERT
IP	IRON PIPE
IPS	IRON PIPE SIZE
IW	INDIRECT WASTE
JC	JANITOR'S CLOSET
JT	JOINT
KD	KNOCKDOWN
KO	KNOCKOUT
LAM	LAMINATED
LAV	LAVATORY
LBS	POUNDS
LC	LEAD COATED
LP	LOW POINT
LT	LIGHT
LTG	LIGHTING
LWC	LIGHTWEIGHT CONCRETE
LWT	LIGHTWEIGHT
MACH	MACHINE
MAINT	MAINTENANCE
MARB	MARBLE
MEMB	MEMBRANE
MET	METAL
MEZZ	MEZZANINE
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
M.O.	MASONRY OPENING
MSNRY	MASONRY
MTD	MOUNTED
MUL	MULLION
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NTW	NETWORK COMPARTMENT
NO	NUMBER
NOM	NOMINAL
O.D.	OUTSIDE DIAMETER
OC	ON CENTER
OFF	OFFICE
OPNG	OPENING
OPP	OPPOSITE
OZ	OUNCE
P LAM	PLASTIC LAMINATE
P.E.	PASSENGER ELEVATOR
PA	PUBLIC ADDRESS
PERF	PERFORATED
PL	PLATE
PLAS	PLASTER
PLYWD	PLYWOOD
PNL	PANEL
POL	POLISHED
PORC	PORCELAIN
PR	PAIR
PREFAB	PREFABABRICATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PTD	PAINTED
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
R.D.	ROOF DRAIN
REHAB	REHABILITATION
REQD	REQUIRED
REV	REVISE/REVISED
RI	RISER
RM	ROOM
SAN	SANITARY
SCHED	SCHEDULE
SECT	SECTION
SHR	SHOWER
SMS	SHEET METAL SCREW
S.N.D.	SANITARY NAPKIN DISPOSAL
S.N.V.	SANITARY NAPKIN VENDOR
SP	STANDPIPE
SPEC	SPECIFICATION
SPLB	SPLASHBACK
SQ FT	SQUARE FOOT
SS	SERVICE SINK
SIM	SIMILAR
ST STL	STAINLESS STEEL
STC	SOUND TRANSMISSION CLASSIFICATION
STD	STANDARD
STL	STEEL
STOR	STORAGE
SUSP	SUSPENDED
SWBD	SWITCHBOARD
T	TOILET
T&B	TOP & BOTTOM
T&G	TONGUE & GROOVE
TC	TOP OF CURB
TC&R	TOWEL CABINET & RECEPTACLE
TCS	TRACK CONVEYOR SYSTEM
TEL	TELEPHONE
TEMP	TEMPERATURE
TER	TERRAZZO
TOC	TOP OF CONCRETE
TS	TOP OF STEEL
TYP	TYPICAL
UC	UNDER COUNTER
UC	UNDERCUT
U.N.O.	UNLESS NOTED OTHERWISE
UTIL	UTILITY
V	VENT
VAC	VACUUM
VB	VENETIAN BLIND
VBR	VACUUM BREAKER
VCT	VINYL COMPOSITION TILE
VEL	VELOCITY
VEN	VENEER
VERT	VERTICAL
VEST	VESTIBULE
VIB	VIBRATION
VOL	VOLUME
VWC	VINYL WALL COVERING
W	WASTE LINE
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WM	WIRE MESH
WP	WEATHERPROOF
WPFG	WATERPROOFING
WT	WATERTIGHT
WSP	WEATHERSTRIP
WWF	WELDED WIRE FABRIC
YD	YARD

GENERAL NOTES

1. * RAISE DOOR & FRAME 7 1/2" (TOP OF ACCESS FLOOR) SEE DTL. 5, SHT. A-200.
2. ** RAISE DOOR & FRAME 7 1/2" RAISE ELEVATOR SILL 7 1/2" AND REBUILD SHAFT UNDER SILL TO MAINTAIN 2 HOUR RATING
3. *** RAISE ELEVATOR SILL 7 1/2" AND REBUILD SHAFT UNDER SILL TO MAINTAIN 2 HOUR RATING. CUT DOWN TRANSOM PANEL AND RAISE ELEVATOR DOORS (SEE DETAIL 21 SHT A-201)
4. SEE SHT. A-255 FOR NEW PARTITION TYPES.
5. ALL ELEVATIONS ARE TO TOP OF SLAB. U.N.O.

LEGEND

- EXISTING BASE BUILDING CORE
- EXISTING SLAB TO BE REMOVED
- SEE BASE BUILDING DWG. 3 FOR DOOR CODES. DOOR TARGETS - BASE BUILDING MODIFICATION SEE BASE BUILDING HARDWARE SCHEDULE

TARGET SYMBOLS

- DETAIL NO. / DRAWING NO. — DETAIL
- SECTION NO. / DRAWING NO. — SECTION
- ELEVATION NO. / DRAWING NO. — ELEVATION
- A1 — PARTITION TYPE SEE DWG A-255
- ROOM NAME, ROOM NUMBER, FINISH, EQUIPMENT — SEE VOL III OF SPECIFICATIONS FOR FINISH SCHEDULE
- A — DOOR TARGET — SEE VOL III OF SPECIFICATIONS FOR DOOR SCHEDULE

MATERIAL SYMBOLS

- CONCRETE
- CONCRETE BLOCK
- BRICK
- CERAMIC OR QUARRY TILE
- ACOUSTIC OR RESILIENT TILE
- ACOUSTIC CEILING TILE
- STONE
- MARBLE
- GLASS
- GYPSUM BOARD
- MISC. STEEL
- STRUCTURAL STEEL
- ALUMINUM
- FINISHED WOOD
- PLYWOOD
- WOOD BLOCKING
- LOOSE INSULATION
- RIGID INSULATION
- TERRAZZO

REGISTERED ARCHITECT JOHN M. WHITAKER NO. 12105 STATE OF NEW YORK

Salomon Brothers Inc

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KEY PLAN

NOTES
NOTES

LEGEND
LEGEND

No.	Date	Revision
1	5-1-89	REVISED AS CIRCLED FOR BASE BUILDING MODIFICATIONS
	1-20-89	ISSUED FOR CONSTRUCTION

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TITLE SHEET

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Project No.: 6234-000
Date: 21 NOV 88
Scale: N.A.
Sheet No.: T-2

WTCI-1-SOM

REMOVE GLASS FROM EXISTING WINDOWS AND REPLACE WITH LOUVERS (SEE DETAILS 21, 22, & 23 SHT A-200)

SALOMON BROS., INC. WILL REMOVE THE STRUCTURAL STEEL DIAGONAL (WIND BRACING) IN THIS AREA WHEN TRANSFORMER REMOVAL IS REQUIRED.

NEW INSULATED METAL WALL BY HVAC CONT. PROVIDE 6"X6" CONTINUOUS CONCRETE CURB UNDER PLENUM WALL.

TRANSFORMER VAULTS SHOWN FOR INTENT ONLY. SUBJECT TO CON EDISON APPROVAL.

4" HIGH CONCRETE PADS. FOR SIZES & LOCATIONS SEE ELECTRICAL DWGS.

2 - 3'-6" X 10'-6" GLASS 'A' DOORS. FOR DOOR SEE CON. ED. DWG ED-16448-A TYPE VI FIG. 5 (TYP. U.N.O.)

CONC. WALL SEE LEGEND

C.M.U. WALL SEE LEGEND

EXTENT OF WATERPROOFING ON 6TH FLOOR

4" HIGH CONCRETE PADS. FOR SIZES & LOCATIONS SEE ELECTRICAL DWGS.

METAL PLENUM WALL BY HVAC CONT. PROVIDE 6"X6" CONTINUOUS CONCRETE CURB UNDER PLENUM WALL.

NEW LOUVERS IN EXIST. WINDOW

WALL AT 5TH FLOOR

ALIGN

NEW 6'-0"X7'-0" HM. DOOR FRAME

SERVICE LOBBY OF-

ELEC RISER OPENING ABOVE

FAN ROOM OF-

F31

S30

S29

P25 P24 P17 P18 P3 P4
P26 P23 P16 P19 P2 P5
P27 P22 P15 P20 P1 P6
P28 P21 P14 P11 P10 P7
P13 P12 P9 P8

LOBBY OF-001

EXTENT OF DTL #2

MAINTAIN CLEARANCES FOR STAIR HANDRAIL

UP

WALL AT 6TH & 7TH FLOORS

WALL AT 5TH FLOOR

NEW 6'-0"X7'-0" HM. DOOR & FRAME

EXTENT OF DTL #1
EXTENT OF DTL #3

EL +18'-0"

EL +8'-6"

EXTENT OF DTL #1

POLISH SLOPE OF STAIR BLDG ABOVE STR TREADS

NOTE = RELOCATE THE EXISTING 7 LIGHT FIXTURES BELOW NEW GWB CLG.

NEW LOUVERS 2 FLOORS HIGH SIMILAR TO SOUTH SIDE. SEE B.B. ARCH DWGS FOR DTL.

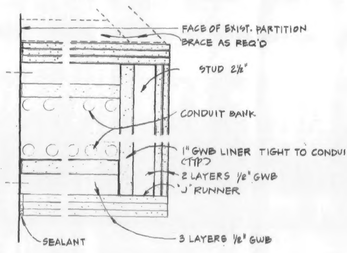
EXTENT OF 2HR RATED SOFFIT & FASCIA ASSEMBLIES.

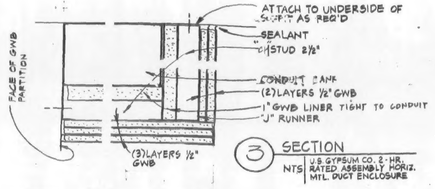
5th FLOOR PLAN

Skidmore, Owings & Merrill — Salomon Brothers Inc. DOOR and HARDWARE SCHEDULE

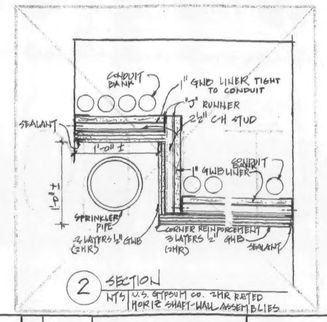
DOOR NO. <CODE>	DOOR & FRAME SIZE	DOOR & FRAME MATL	DETAILS	HARDWARE SET	LOCK	ACCY	CLOS	STOP	MISC	REMARKS
FAN ROOM A <C1.1E>	W:6'-0" H:7'-0" TH:1 3/4"	E:HC B: M:HM HM F:1P-0B P-0B	J:8/A253 H:13/A253 S:14/A253 P:	76AB	LBA	AAA	2CA	2SA	2MA	R: CARD READER/FAIL-SAFE ELECTRIC LOCK/ B: MAG DOOR SWITCH.
SERVICE A LOBBY <C1.1E>	W:6'-0" H:7'-0" TH:1 3/4"	E:HC B: M:HM HM F:1P-0B P-0B	J:8/A253 H:13/A253 S:14/A253 P:	76AB	LBA	AAA	2CA	2SA	2MA	R: CARD READER/FAIL-SAFE ELECTRIC LOCK/ B: MAG DOOR SWITCH.
SERVICE B LOBBY <C1.1E>	W: H: TH:	E: M: F:1P-0B P-0B	J: H: S: P:	BAF	LBA				2MA	R: CARD READER/FAIL-SAFE ELECTRIC LOCK/ B: MAG DOOR SWITCH. DEVICE TO BE INSTALLED IN EXISTING DOOR & FRAME TO REMAIN
SERVICE C LOBBY <C1.1E>	W: H: TH:	E: M: F:	J: H: S: P:	BAF	LBA				2MA	R: CARD READER/FAIL-SAFE ELECTRIC LOCK/ B: MAG DOOR SWITCH. DEVICE TO BE INSTALLED IN EXISTING DOOR & FRAME TO REMAIN
LOBBY A <C1.1E>	W:6'-0" H:7'-0" TH:1 3/4"	E:HC B: M:HM HM F:1P-0B P-0B	J:8/A253 H:13/A253 S:14/A253 P:	76AB 1FE	LBA	AAA	2CA	2SA	2MA	R: /FAIL-SAFE ELECTRIC LOCK/ B: MAG DOOR SWITCH. REMOVE CARD READER, ADD COVER PLATE

(4) SECTION — NTS

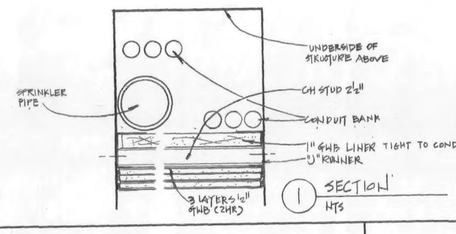




(3) SECTION — NTS — U.S. GYPSUM CO. 2-HR. RATED ASSEMBLY HORIZ. MTL. DUCT ENCLOSURE



(2) SECTION — NTS — U.S. GYPSUM CO. 3HR RATED HORIZ SHAFT-WALL ASSEMBLIES



(1) SECTION — NTS

..FULL TONE....>
Rb YBGHT005B.PB0
Rb YBPCO005B.PB0
Rb YBD1P005B.PF0
Rb YHTARC05B.PF0
Rb YWF[.v05B.PB0
Rb YBSTR005B.PB0
Rb YBPTN005B.PB0
Rb YBPTNX05B.PB0
Rb YBEXT005B.PB0
Rb YBCOL005B.PB0
Rb YBCEN005B.PB0
Rb BOR.PLB
Rb TTLY5.PLB
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KEY PLAN

NOTES

1. FOR AREAS NOT DIMENSIONED OR DETAILED, SEE TENANT DRAWINGS.
2. ENTIRE TENANT SPACE & CONCRETE PADS ON THIS FLOOR TO BE COVERED WITH RESIN MATRIX FLOORING TYPE RM-6 (DEX-O-TEX) M-E FLOOR OR EQUAL CARRY UP ALL WALLS 9"
3. CEMENTITIOUS FIREPROOFING TO BE "MONOKOTE" TYPE B OR EQUAL
4. AT DETAILS 1 TO 4 ALL GWB SHALL BE FIRECODE TYPE X

LEGEND

- EXISTING BASE BUILDING
- 10" REINFORCED CONCRETE WALL
- (M8) 8" REINFORCED FILLED C.M.U. WALL SLAB TO UNDERSIDE OF STRUCTURE
- (M10) 10" REINFORCED FILLED C.M.U. WALL SLAB TO UNDERSIDE OF STRUCTURE

No.	Date	Revision
10	1-20-90	ISSUED FOR BULLETIN NO. 107
11	10.10.90	ISSUED FOR BULLETIN NO. 122
9	9-12-90	ISSUED FOR BULLETIN No.117 REV 1 SBB
7	8-28-90	ISSUED FOR BULLETIN No. 117
6	1-30-90	Issued For Bulletin No.46
5	12-14-89	Issued For Bulletin No.22
4	5-22-89	REVISED AS CIRCLED FOR BASE BUILDING MODIFICATIONS
3	4-6-89	REVISED AS CIRCLED
2	3-1-89	ISSUED TO P.A. FOR APPROVAL OF BASE BUILDING MODIFICATIONS
1	1-20-89	ISSUED FOR CONSTRUCTION
	12-19-88	ISSUED TO P.A. FOR APPROVAL OF BASE BUILDING MODIFICATIONS

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5th FLOOR PLAN

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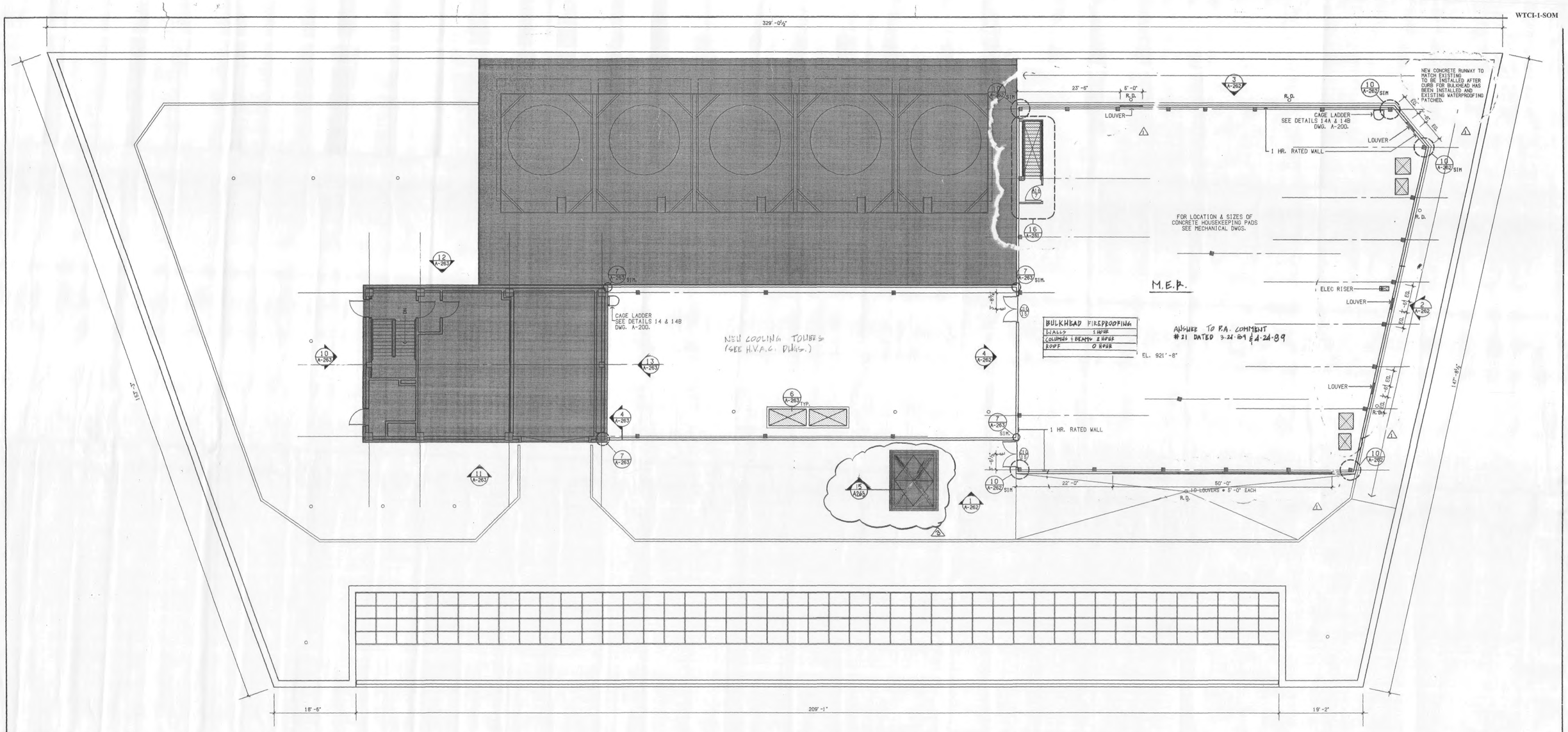
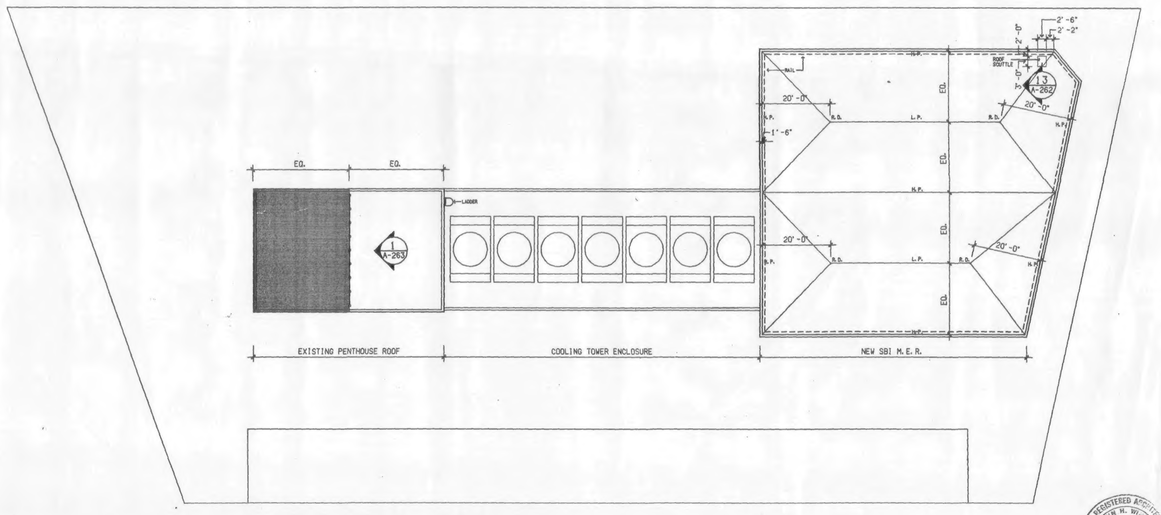
Project No: 6234-000
Date: 19 DEC 88
Scale: 1/8" = 1'-0"
Sheet No. A-5

WTCI-1-SOM



MAIN ROOF PLAN



BULKHEAD ROOF PLAN

<....FULL TONE....>
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PSDIR> BOR.PL0

Salomon Brothers Inc

7 WORLD TRADE CENTER HEADQUARTERS
NEW YORK, NEW YORK 10048

NOTES

1. FOR GENERAL NOTES & LEGEND SEE SHT. T-2
2. BUILDING ELEVATIONS ARE IN RELATION TO M.T.C. DATUM EL. 0'-0" (+300.097) BELOW DATUM USED BY THE TOPOGRAPHICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 5.75 FT ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK N.J.
3. BULKHEAD TO MAINTAIN A "U"-VALUE NO GREATER THAN 0.1
4. COLOR OF NEW BULKHEAD PANELS & LOUVERS TO MATCH EXISTING BASE BUILDING DURONODEL ALUMINUM WINDOW FRAMES & LOUVERS.
5. FOR ROOF DRAIN & VENT PIPE DETAILS - SEE DWG. A-263

LEGEND

EXISTING BASE BUILDING

No.	Date	Revision
5	5-27-89	ISSUED FOR TENANT REVS 46 & 47
4	5-5-89	ISSUED AS RESPONSE TO P.A. COMMENT 4-24-89
3	4-3-89	ISSUED FOR ANSWER TO P.A. COMMENT
2	3-1-89	REISSUED AS CIRCLED FOR BASE BLDG. MOD'S MODIFICATIONS
1	1-20-89	ISSUED FOR CONSTRUCTION
	12-19-88	ISSUED TO P.A. FOR APPROVAL OF BASE BUILDING MODIFICATIONS

SOM
SKIDMORE, OWINGS & MERRILL
ARCHITECTS / ENGINEERS
220 East 42nd St., New York, N.Y. 10017

FLACK AND KURTZ
Mechanical / Electrical Engineers
475 Fifth Avenue, New York, N.Y. 10018

IRWIN G. CANTOR P.C.
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MAIN ROOF & BULKHEAD ROOF PLAN

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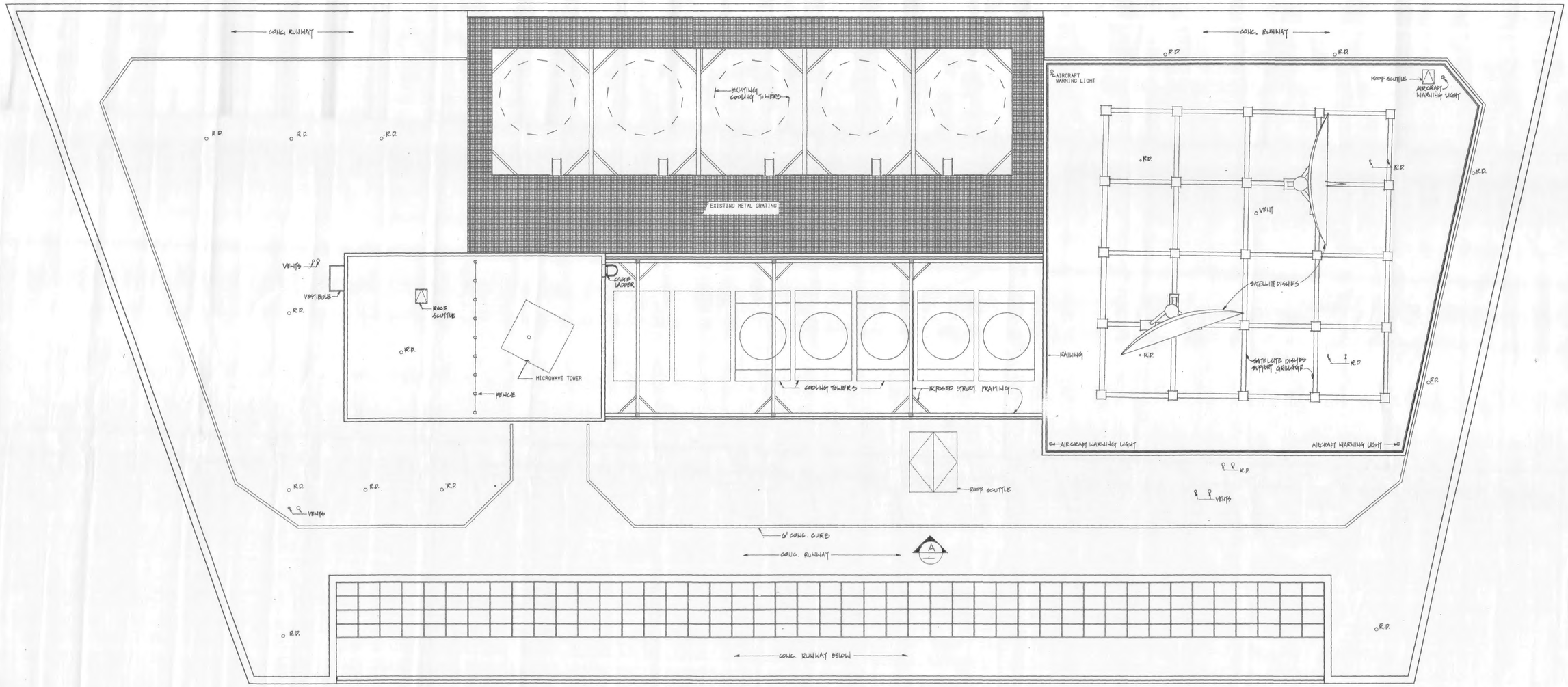
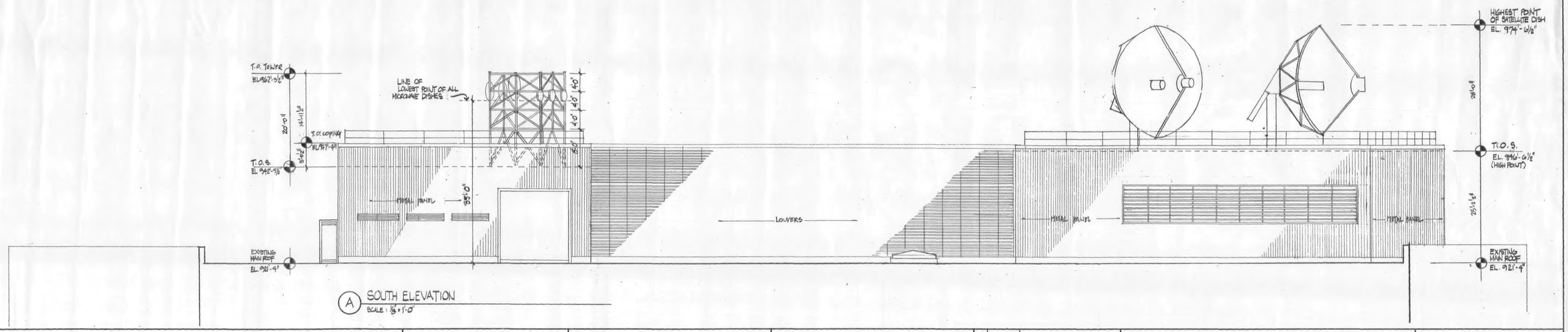
Project No: 6234-000
Sheet No. A-48
Date: 19 DEC 88
Scale: 1/8" = 1'-0"



COMPOSITE ROOF PLAN



A SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

Salomon Brothers Inc

7 WORLD TRADE CENTER HEADQUARTERS
NEW YORK, NEW YORK 10048

KEY PLAN

NOTES
1. FOR GENERAL NOTES & LEGEND SEE SHT. A-30
2. SEE DRAWINGS A-282 & A-283 FOR BULKHEAD DETAILS

LEGEND
EXISTING BASE BUILDING

No.	Date	Revision

SOM
SKIDMORE, OWINGS & MERRILL
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COMPOSITE ROOF PLAN

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Project No. 6234-000
Date: 2.16.90
Scale: 1/8" = 1'-0"
Sheet No. A-49

..FULL TONE....>
1R> F8POC8490.PB1
1R> F8TARR8490.PF1
1R> F8PTNT4S0.PB1
1R> F8PT1RM98.PB1
1R> F8STR84S0.PB1
1R> F8PTN8498.PB1
1R> F8PTNX498.PB1
1R> F8EXT8498.PB1
1R> F8COL8498.PB1
1R> BOR.PL8
1R> TTLA49.PL8

cCTURAL

NO.	TITLE
T-1	TITLE SHEET
T-2	TITLE SHEET
A-1	1ST FLOOR PLAN
A-2	2ND FLOOR PLAN
A-3	3RD FLOOR PLAN
A-4	4TH FLOOR PLAN
A-5	5TH FLOOR PLAN
A-26	26TH FLOOR PLAN (TYPICAL NON-SBI FLOORS 7-28)
A-29	29TH FLOOR PLAN
A-30	30TH FLOOR PLAN
A-31	31 ST FLOOR PLAN
A-32	32ND FLOOR PLAN
A-33	33RD FLOOR PLAN
A-34	34TH FLOOR PLAN
A-35	35TH FLOOR PLAN
A-36	36TH FLOOR PLAN
A-37	37TH FLOOR PLAN
A-38	38TH FLOOR PLAN
A-39	39TH FLOOR PLAN
A-40	40TH FLOOR PLAN
A-41	41 ST FLOOR PLAN
A-42	42ND FLOOR PLAN
A-42A	TRADING FLOOR PLAN
A-43	43RD FLOOR PLAN
A-44	44TH FLOOR PLAN
A-45	45TH FLOOR PLAN
A-46	46TH FLOOR PLAN
A-47	47TH FLOOR PLAN
A-48	MAIN ROOF & BULKHEAD ROOF PLAN
A-200	MISCELLANEOUS BASE BUILDING MODIFICATION DETAILS
A-200A	MISCELLANEOUS BASE BUILDING MODIFICATION DETAILS
A-201	MISCELLANEOUS BASE BUILDING MODIFICATION DETAILS
A-202	ELEVATOR LOBBY PLAN & DETAILS
A-203	ELEVATOR LOBBY ELEVATIONS & DETAILS
A-206	TRADING FLOOR ELEVATIONS
A-207	TRADING FLOOR ELEVATIONS
A-208	TRADING FLOOR SECTIONS
A-209	TRADING FLOOR DETAILS
A-211	MISCELLANEOUS ELEVATIONS
A-212	MISCELLANEOUS MILLWORK
A-213	MISCELLANEOUS MILLWORK ELEVATIONS
A-214	MISCELLANEOUS MILLWORK DETAILS
A-215	MISCELLANEOUS DETAILS
A-216	MISCELLANEOUS MILLWORK ELEVATIONS
A-218	TOILET ROOM PLAN DETAILS
A-219	TECHNOLOGY SUPPORT ROOM PLAN DETAILS
A-220	TECHNOLOGY SUPPORT ROOM PLAN DETAILS
A-221	45TH FLOOR FOOD SERVICE
A-222	46TH FLOOR PANTRIES
A-223	MISCELLANEOUS FOOD SERVICE
A-224	34TH & 41 ST FLOOR SERVERY PLANS
A-225	41 ST FLOOR SERVERY ELEVATIONS
A-226	SERVERY SECTIONS & DETAILS
A-227	4TH & 34TH FLOOR SERVERY ELEVATIONS
A-228	4TH FLOOR KITCHEN PLANS
A-229	4TH FLOOR SERVERY PLANS
A-230	4TH FLOOR SERVERY ELEVATIONS
A-231	RECEPTION ROOMS
A-232	PLAN DETAILS
A-250	STAIR DETAILS
A-251	STAIR DETAILS
A-252	ACCESS FLOOR DETAILS
A-253	DOOR & FRAME DETAILS
A-255	PARTITION SCHEDULE AND DETAILS
A-256	PARTITION DETAILS
A-257	WET COLUMN ENCLOSURES
A-258	DEMOUNTABLE PARTITIONS
A-262	ROOF BULKHEAD ELEVATIONS & DETAILS
A-263	ROOF BULKHEAD DETAIL
A-270	SECURITY DETAILS
A-335	35TH FLOOR REFLECTED CEILING
A-344	44TH FLOOR REFLECTED CEILING
A-353	TOILET ROOM REFLECTED CEILING
A-354	TECHNOLOGY SUPPORT REFLECTED CEILING
A-355	CEILING DETAILS
A-356	TECHNOLOGY SUPPORT REFLECTED CEILING
A-357	TRADING FLOOR CEILING DETAILS
A-358	45TH FLOOR KITCHEN CEILINGS
A-359	46TH FLOOR PANTRY CEILINGS
A-360	34TH & 41 ST FLR SERVERY REFL. CLG. PLAN
A-361	4TH FLOOR SERVERY REFL. CEILING PLAN
A-362	4TH FLOOR KITCHEN REFL. CEILING PLAN
A-400	45TH FLOOR KITCHEN
A-401.1	45TH FLOOR KITCHEN
A-401	45TH FLOOR PANTRIES
A-402	46TH FLOOR PLAN & EQUIPMENT SCHEDULES
A-403	41ST FLOOR CAFETERIA SERVERY
A-404	34TH FLOOR CAFETERIA SERVERY
A-405	4TH FLOOR CAFETERIA & SERVERY
A-406	4TH FLOOR MAIN KITCHEN
A-410	2ND FLOOR AUDITORIUM SOUND SYSTEM CEILING PLAN
A-411	2ND FLOOR AUDITORIUM SOUND SYSTEM FLOOR PLAN
A-412	2ND FLOOR AUDITORIUM SOUND SYSTEM HARDWARE DETAILS
D-1	1ST FLOOR DEMOLITION PLAN
D-2	2ND FLOOR DEMOLITION PLAN
D-3	3RD FLOOR DEMOLITION PLAN
D-4	4TH FLOOR DEMOLITION PLAN
D-5	5TH FLOOR DEMOLITION PLAN
D-6	6TH FLOOR DEMOLITION PLAN
D-26	26TH FLOOR DEMOLITION PLAN (SIMILAR FOR NON-SBI FLOORS)
D-31	31ST FLOOR DEMOLITION PLAN (29TH, 30TH, 32ND, & 33RD FLOORS SIMILAR)
D-34	34TH FLOOR DEMOLITION PLAN
D-35	35TH FLOOR DEMOLITION PLAN
D-37	37TH FLOOR DEMOLITION PLAN (36TH FLOOR SIMILAR)
D-38	38TH FLOOR DEMOLITION PLAN (40TH & 42ND FLOORS SIMILAR)
D-39	39TH FLOOR DEMOLITION PLAN
D-41	41ST FLOOR DEMOLITION PLAN
D-43	43RD FLOOR DEMOLITION PLAN
D-44	44TH FLOOR DEMOLITION PLAN
D-45	45TH FLOOR DEMOLITION PLAN
D-46	46TH FLOOR DEMOLITION PLAN
D-47	47TH FLOOR DEMOLITION PLAN
D-48	ROOF DEMOLITION PLAN

TURAL

NO.	TITLE
TA-1	1ST FLOOR PLAN
TA-2	2ND FLOOR PLAN
TA-4	47TH FLOOR PLAN
TA-29	29TH FLOOR PLAN
TA-30	30TH FLOOR PLAN
TA-31	31ST FLOOR PLAN
TA-32	32ND FLOOR PLAN
TA-33	33RD FLOOR PLAN
TA-34	34TH FLOOR PLAN
TA-35	35TH FLOOR PLAN
TA-36	36TH FLOOR PLAN
TA-37	37TH FLOOR PLAN
TA-40	40TH FLOOR PLAN
TA-41	41ST FLOOR PLAN
TA-42	42ND FLOOR PLAN
TA-43	43RD FLOOR PLAN
TA-44	44TH FLOOR PLAN
TA-45	45TH FLOOR PLAN
TA-46	46TH FLOOR PLAN
TA-301	1ST FLOOR REFLECTED CEILING PLAN
TA-302	2ND FLOOR REFLECTED CEILING PLAN
TA-304	4TH FLOOR REFLECTED CEILING PLAN
TA-329	29TH FLOOR REFLECTED CEILING PLAN
TA-330	30TH FLOOR REFLECTED CEILING PLAN
TA-331	31 ST FLOOR REFLECTED CEILING PLAN
TA-332	32ND FLOOR REFLECTED CEILING PLAN
TA-333	33RD FLOOR REFLECTED CEILING PLAN
TA-334	34TH FLOOR REFLECTED CEILING PLAN
TA-335	35TH FLOOR REFLECTED CEILING PLAN
TA-336	36TH FLOOR REFLECTED CEILING PLAN
TA-337	37TH FLOOR REFLECTED CEILING PLAN
TA-340	40TH FLOOR REFLECTED CEILING PLAN
TA-341	41 ST FLOOR REFLECTED CEILING PLAN
TA-342	42ND FLOOR REFLECTED CEILING PLAN
TA-343	43RD FLOOR REFLECTED CEILING PLAN
TA-344	44TH FLOOR REFLECTED CEILING PLAN

STRUCTURAL

NO.	TITLE
S-1	3RD FLOOR FRAMING PLAN
S-2	4TH FLOOR FRAMING PLAN
S-3	5TH FLOOR FRAMING PLAN
S-4	7TH TO 29TH FLOOR FRAMING PLAN
S-5	30TH FLOOR FRAMING PLAN
S-6	31 ST FLOOR FRAMING PLAN
S-7	32ND FLOOR FRAMING PLAN
S-8	33RD FLOOR FRAMING PLAN
S-9	34TH FLOOR FRAMING PLAN
S-10	35TH FLOOR FRAMING PLAN
S-11	36TH FLOOR FRAMING PLAN
S-12	37TH FLOOR FRAMING PLAN
S-13	38TH FLOOR FRAMING PLAN
S-14	39TH FLOOR FRAMING PLAN
S-15	40TH FLOOR FRAMING PLAN
S-16	41 ST FLOOR FRAMING PLAN
S-17	42ND FLOOR FRAMING PLAN
S-18	43RD FLOOR FRAMING PLAN
S-19	44TH FLOOR FRAMING PLAN
S-20	45TH FLOOR FRAMING PLAN
S-21	46TH FLOOR FRAMING PLAN
S-22	47TH FLOOR FRAMING PLAN
S-23	ROOF FRAMING PLAN
S-24	BULKHEAD FRAMING PLAN
S-25	PART PLANS
S-26	COLUMN SCHEDULE 1
S-27	COLUMN SCHEDULE 2
S-28	COLUMN SCHEDULE 3
S-29	COLUMN SCHEDULE 4
S-30	COLUMN SCHEDULE 5
S-31	COLUMN SCHEDULE 6
S-32	TYP. SUPERSTRUCTURE DETAILS & GENERAL NOTES
S-33	TYP. SUPERSTRUCTURE DETAILS
S-34	SUPERSTRUCTURE SECTIONS #1
S-35	SUPERSTRUCTURE SECTIONS #2
S-36	SUPERSTRUCTURE SECTIONS #3
DS-1	39TH FLOOR DEMOLITION PLAN
DS-2	41ST FLOOR DEMOLITION PLAN
DS-3	43RD FLOOR DEMOLITION PLAN

PLUMBING

NO.	TITLE
D-1P	TYPICAL TRADING FLOOR PLAN
D-2P	RISER DIAGRAMS
D-31P	31ST FLOOR DEMOLITION PLAN (29TH TO 33RD FLR. SIMILAR)
D-34P	34TH FLOOR DEMOLITION PLAN
D-35P	35TH FLOOR DEMOLITION PLAN
D-37P	37TH FLOOR DEMOLITION PLAN (36TH FLOOR SIMILAR)
D-38P	38TH FLOOR DEMOLITION PLAN (40TH & 42ND FLRS. SIM.)
D-39P	39TH FLOOR DEMOLITION PLAN
D-41P	41ST FLOOR DEMOLITION PLAN
D-43P	43RD FLOOR DEMOLITION PLAN
D-44P	44TH FLOOR DEMOLITION PLAN
D-45P	45TH FLOOR DEMOLITION PLAN
P-1	1ST FLOOR PLAN
P-2	2ND FLOOR PLAN
P-3	3RD FLOOR PLAN
P-4	4TH FLOOR PLAN
P-5	5TH FLOOR PLAN
P-26	26TH FLOOR PLAN (7TH TO 29TH FLOORS SIMILAR)
P-32	32ND FLOOR PLAN (30TH AND 31ST FLOORS SIMILAR)
P-33	33RD FLOOR PLAN
P-34	34TH FLOOR PLAN
P-35	35TH FLOOR PLAN
P-36	36TH FLOOR PLAN
P-37	37TH FLOOR PLAN
P-38	38TH FLOOR PLAN
P-39	39TH FLOOR PLAN
P-40	40TH FLOOR PLAN
P-41	41ST FLOOR PLAN
P-42	42ND FLOOR PLAN
P-43	43RD FLOOR PLAN
P-44	44TH FLOOR PLAN
P-45	45TH FLOOR PLAN
P-46	46TH FLOOR PLAN
P-47	47TH FLOOR PLAN
P-48	MAIN ROOF PLAN
P-49	RISER DIAGRAM
TP-1	1ST FLOOR PLAN
TP-4	4TH FLOOR TENANT PART PLAN PLUMBING
TP-29	29TH FLOOR PLAN (TYP 30-33RD FLOORS)
TP-35	35TH FLOOR PLAN
TP-36	36TH FLOOR PLAN
TP-37	37TH FLOOR PLAN
TP-40	40TH FLOOR PLAN
TP-41	41ST FLOOR PLAN
TP-42	42ND FLOOR PLAN
TP-43	43RD FLOOR PLAN
TP-44	44TH FLOOR PLAN
TP-45	45TH FLOOR PLAN
TP-219	TECHNOLOGY SUPPORT ROOM PLAN DETAILS
TP-219A	TECHNOLOGY SUPPORT ROOM
TP-220	TECHNOLOGY SUPPORT ROOM PLAN DETAILS
TP-221	45TH FLOOR PART PLAN
TP-222	46TH FLOOR PART PLAN
TP-223	46TH FLOOR PART PLAN
TP-224	41ST FLOOR TENANT PART PLAN
TP-226	4TH FLOOR TENANT PART PLAN
TP-227	4TH FLOOR TENANT PART PLAN
TFP-29	29TH FLOOR REFLECTED CEILING PLAN (TYPICAL)
TFP-30	30TH FLOOR REFLECTED CEILING PLAN
TFP-31	31 ST FLOOR REFLECTED CEILING PLAN
TFP-32	32ND FLOOR REFLECTED CEILING PLAN
TFP-33	33RD FLOOR REFLECTED CEILING PLAN
TFP-34	34TH FLOOR REFLECTED CEILING PLAN
TFP-35	35TH FLOOR FIRE PROTECTION PLAN
TFP-36	36TH FLOOR FIRE PROTECTION PLAN
TFP-37	37TH FLOOR FIRE PROTECTION PLAN
TFP-40	40TH FLOOR FIRE PROTECTION PLAN (TYP. TO 42ND FLR.)
TFP-41	41 ST FLOOR PLAN PROTECTION PLAN
TFP-43	43RD FLOOR PLAN PROTECTION PLAN
TFP-44	44TH FLOOR FIRE PROTECTION PLAN
TFP-219	TECHNOLOGY SUPPORT REFLECTED CEILING
TFP-219A	TECHNOLOGY SUPPORT ROOMS REFLECTED CEILING PLAN
TFP-220	TECHNOLOGY SUPPORT REFLECTED PLAN
TFP-221	45TH FLOOR TENANT PART PLAN SPRINKLER
TFP-222	46TH FLOOR TENANT PART PLAN SPRINKLER
TFP-223	41ST FLOOR TENANT PART PLAN SPRINKLER
TFP-225	4TH FLOOR TENANT PART PLAN SPRINKLER
TFP-226	4TH FLOOR TENANT PART PLAN SPRINKLER

ELECTRICAL

NO.	TITLE
E-1E	ELECTRICAL RISER
D-26E	TYPICAL ELEC. DEMOLITION PLAN (7TH TO 29TH FLOORS)
D-35E	35TH FLOOR ELECTRICAL DEMOLITION PLAN
D-36E	36TH & 37TH FLOORS ELECTRICAL DEMOLITION PLAN
D-38E	38TH FLOOR ELECTRICAL DEMOLITION PLAN
D-39E	39TH, 41ST & 43RD FLRS. ELEC. DEMOLITION PLAN
D-40E	40TH & 42ND FLOORS ELECTRICAL DEMOLITION PLAN
D-44E	44TH FLOOR ELECTRICAL DEMOLITION PLAN
D-45E	45TH FLOOR ELECTRICAL DEMOLITION PLAN
D-46E	46TH FLOOR ELECTRICAL DEMOLITION PLAN
D-47E	47TH FLOOR ELECTRICAL DEMOLITION PLAN
E-T1	ELECTRICAL SYMBOL LIST
E-R1	STANDBY POWER AND UPS RISER
E-R2	ONE LINE DIAGRAM - SERVICE ENTRANCE
E-R3	BASE BUILDING POWER RISER
E-R4	SECONDARY SYSTEM RISER
E-R6	PARTIAL POWER RISER & DETAILS
E-S1	SCHEDULES SHEET 1
E-S2	SCHEDULES SHEET 2
E-S3	SCHEDULES SHEET 3
E-S4	SCHEDULES SHEET 4
E-1	1ST FLOOR ELECTRICAL PLAN
E-3	3RD FLOOR ELECTRICAL PLAN
E-4	4TH FLOOR ELECTRICAL PLAN
E-5	5TH FLOOR ELECTRICAL PLAN
E-29	29TH FLOORS ELECTRICAL PLAN
E-30	30TH FLOOR ELECTRICAL PLAN
E-34	34TH FLOOR ELECTRICAL PLAN
E-35	35TH FLOOR ELECTRICAL PLAN
E-36	36TH & 37TH FLOOR ELECTRICAL PLAN
E-38	38TH FLOOR ELECTRICAL PLAN
E-39	39TH, 41ST & 43RD FLOORS ELECTRICAL PLAN
E-40	40TH & 42ND FLOORS ELECTRICAL PLAN
E-41	41 ST & 43RD FLOORS ELECTRICAL PLAN
E-44	44TH FLOOR ELECTRICAL PLAN
E-45	45TH FLOOR ELECTRICAL PLAN
E-46	46TH FLOOR ELECTRICAL PLAN
E-47	47TH FLOOR ELECTRICAL PLAN
E-48	ROOF ELECTRICAL PLAN
TE-T1	ELECTRICAL SYMBOLS & GENERAL NOTES
TE-R1	40TH TO 43RD FL. RISER DIAGRAM
TE-R2	TECHNOLOGY FLOORS POWER RISER DIAGRAM
TE-R3	29TH-33RD FLOOR RISER DIAGRAM
TE-R4	1-4 FLOORS POWER RISER DIAGRAM
TE-1	1ST FLOOR POWER PLAN
TE-2	2ND FLOOR POWER PLAN
TE-4	4TH FLOOR POWER PLAN
TE-5	3RD & 5TH FL. POWER PART PLANS
TE-29	29TH FLOOR ELECTRICAL PLAN
TE-30	30TH FLOOR ELECTRICAL PLAN
TE-31	31 ST FLOOR ELECTRICAL PLAN
TE-32	32ND FLOOR ELECTRICAL PLAN
TE-33	33RD FLOOR ELECTRICAL PLAN
TE-34	34TH FLOOR ELECTRICAL PLAN
TE-35	35TH FLOOR ELECTRICAL PLAN
TE-36	36TH FLOOR ELECTRICAL PLAN
TE-37	37TH FLOOR ELECTRICAL PLAN
TE-40	40TH FLOOR ELECTRICAL PLAN
TE-41	41 ST FLOOR ELECTRICAL PLAN
TE-42	42ND FLOOR ELECTRICAL PLAN
TE-43	43RD FLOOR ELECTRICAL PLAN
TE-44	44TH FLOOR ELECTRICAL PLAN
TE-48	TENANT ROOF ELECTRICAL PLAN
TE-219	TECHNOLOGY SUPPORT POWER PLAN
TE-219A	TECHNOLOGY SUPPORT ROOMS POWER PLAN
TE-220	TECHNOLOGY SUPPORT POWER PLAN
TE-221	45TH FLR CUSTOMER DINING KITCHEN POWER
TE-221A	45TH FLR PART PLANS CONF. CENTER, PANTRY & SATELLITE KITCHEN/PANTRY
TE-222	46TH FLR FOOD & BEVERAGE STORAGE POWER PART PLAN, PANEL SCHED. & PART NORMAL POWER RISER DIAGRAM
TE-224	41 ST FLR CAFETERIA SERVERY PART NORMAL POWER RISER DIAGRAM & POWER PART PLAN
TE-224A	34TH FLR CAFETERIA PART PLAN & DETAILS
TE-226	47TH FLOOR ELECTICAL PART PLAN
TE-228	4TH FLOOR MAIN KITCHEN PLANS & DETAILS
TE-229	4TH FLOOR SERVERY PART PLANS & DETAILS
TE-356	TECHNOLOGY SUPPORT LIGHTING PLAN
TE-356A	TECHNOLOGY SUPPORT ROOM LIGHTING PLAN
TE-R1	40TH TO 43RD FLOOR RISER DIAGRAMTE-S7 PANEL SCHEDULES
TE-R2	TECHNOLOGY FLOORS POWER RISER DIAGRAM
TE-R3	29TH TO 33RD FLOOR RISER DIAGRAM
TE-R4	1-4 FLOORS POWER RISER DIAGRAM
TE-S1	PANEL SCHEDULES
TE-S2	PANEL SCHEDULES
TE-S3	PANEL SCHEDULES
TE-S4	PANEL SCHEDULES
TE-S5	PANEL SCHEDULES
TE-S6	PANEL SCHEDULES
TE-S7	PANEL SCHEDULES
TE-S8	PANEL SCHEDULES
TE-S9	PANEL SCHEDULES
TE-S10	PANEL SCHEDULES
TE-S11	PANEL SCHEDULES
TE-S12	PANEL SCHEDULES
TE-S13	PANEL SCHEDULES
TE-S14	PANEL SCHEDULES
TE-S15	PANEL SCHEDULES
TE-S16	PANEL SCHEDULES
TE-S17	PANEL SCHEDULES
TE-S18	4TH FLOOR PANEL SCHEDULE FOR KITCHEN
TE-S19	29TH FLOOR PANEL SCHEDULE
TE-S20	29TH FLOOR PANEL SCHEDULE
TE-S21	30TH FLOOR PANEL SCHEDULE
TE-S22	30TH FLOOR PANEL SCHEDULE
TE-S23	31 ST FLOOR PANEL SCHEDULE
TE-S24	31 ST FLOOR PANEL SCHEDULE
TE-S25	32ND FLOOR PANEL SCHEDULE
TE-S26	32ND FLOOR PANEL SCHEDULE
TE-S27	33RD FLOOR PANEL SCHEDULE
TE-S28	33RD FLOOR PANEL SCHEDULE
TE-S29	36TH FLOOR PANEL SCHEDULE
TE-S30	36TH FLOOR PANEL SCHEDULE
TE-S31	37TH FLOOR PANEL SCHEDULE
TE-S32	37TH FLOOR PANEL SCHEDULE
TL-1	1ST FLOOR LIGHTING PLAN
TL-4A	4TH FLOOR CAFETERIA LIGHTING PLAN
TL-29	29TH FLOOR LIGHTING PLAN
TL-30	30TH FLOOR LIGHTING PLAN
TL-31	31 ST FLOOR LIGHTING PLAN
TL-32	32ND FLOOR LIGHTING PLAN
TL-33	33RD FLOOR LIGHTING PLAN
TL-34	34TH FLOOR LIGHTING PLAN
TL-35	35TH FLOOR LIGHTING PLAN
TL-36	36TH FLOOR LIGHTING PLAN
TL-37	37TH FLOOR LIGHTING PLAN
TL-40	40TH FLOOR LIGHTING PLAN
TL-41	41 ST FLOOR LIGHTING PLAN
TL-42	42ND FLOOR LIGHTING PLAN
TL-43	43RD FLOOR LIGHTING PLAN
TL-44	44TH FLOOR LIGHTING PLAN
TL-354	TECHNOLOGY SUPPORT ROOMS LIGHTING PLAN
TL-358	45TH FLOOR LIGHTING PLAN
TL-360A	34TH FLOOR CAFETERIA
TL-359	46TH FLOOR LIGHTING PLAN
TL-360	41 ST FLOOR LIGHTS FOR CAFETERIA SERVERY
TL-361	4TH FLOOR SERVERY LIGHTING
TL-362	4TH FLOOR KITCHEN LIGHTING
TD-1	LIGHTING DETAILS
TD-2	LIGHTING DETAILS
TD-3	LIGHTING DETAILSS
TD-4	LIGHTING DETAILS
TD-5	LIGHTING DETAILS
TD-6	LIGHTING DETAILS
TD-7	2ND & 4TH FLOOR DIMMING SYSTEM DETAILS

HVAC

NO.	TITLE
D-27H	27TH FLOOR PLAN
D-34H	34TH FLOOR DEMOLITION PLAN (30TH TO 34TH FLOORS SIM.)
D-35H	35TH FLOOR DEMOLITION PLAN
D-37H	37TH FLOOR DEMOLITION PLAN (36TH FLOOR SIMILAR)
D-38H	38TH FLOOR DEMOLITION PLAN (39TH-44TH FLOORS SIMILAR)
D-45H	45TH FLOOR DEMOLITION PLAN
D-46H	46TH FLOOR DEMOLITION PLAN
D-47H	47TH FLOOR DEMOLITION PLAN
HVAC-R1	PIPING RISER DIAGRAM
HVAC-1A	SYMBOL LIST
HVAC-1	1ST FLOOR PLAN
HVAC-2	2ND FLOOR PLAN
HVAC-3	3RD FLOOR PLAN
HVAC-4	4TH FLOOR PLAN
HVAC-5	5TH FLOOR PLAN
HVAC-6	6TH FLOOR PLAN
HVAC-26	26TH FLOOR PLAN (7TH TO 28TH FLOORS SIMILAR)
HVAC-31	31ST FLOOR PLAN (29TH TO 32ND FLOORS SIMILAR)
HVAC-33	33RD FLOOR PLAN
HVAC-34	34TH FLOOR PLAN
HVAC-35	35TH FLOOR PLAN
HVAC-37	37TH FLOOR PLAN (36TH FLOOR SIMILAR)
HVAC-38	38TH FLOOR PLAN
HVAC-39	39TH FLOOR PLAN
HVAC-42	42ND FLOOR PLAN (40TH FLOOR SIMILAR)
HVAC-43	43RD FLOOR PLAN (41ST FLOOR SIMILAR)
HVAC-44	44TH FLOOR PLAN
HVAC-46	46TH FLOOR PLAN
HVAC-47	47TH FLOOR PLAN
HVAC-48	MAIN ROOF PLAN
HVAC-49	PENTHOUSE M.E.R. PLAN
HVAC-50	COOLING TOWER PLAN & SECTION
HVAC-51	PENTHOUSE M.E.R. SECTIONS
HVAC-52.2	PART PLANS & SECTIONS
HVAC-52.3	38TH & 39TH MERS
HVAC-52.4	1ST FLR AUDITORIUM, 29TH-43RD FLRS MERS
HVAC-52.5	TRADING FLOOR MERS
HVAC-52.6	47TH FLOOR MER
HVAC-53	PIPING RISER
HVAC-53.1	AIR RISER
HVAC-54	DETAILS
HVAC-54.1	DETAILS
HVAC-55	SCHEDULE
THVAC-1A	SYMBOL LIST
THVAC-2	2ND FLOOR PLAN - HVAC
THVAC-29	29TH FLOOR HVAC PLAN
THVAC-30	30TH FLOOR HVAC PLAN
THVAC-31	31ST FLOOR HVAC PLAN
THVAC-32	32ND FLOOR HVAC PLAN
THVAC-33	33RD FLOOR HVAC PLAN
THVAC-35	35TH FLOOR PLAN
THVAC-36	36TH FLOOR PLAN
THVAC-37	37TH FLOOR PLAN
THVAC-40	40TH FLOOR PLAN
THVAC-41	41ST FLOOR PLAN
THVAC-42	42ND FLOOR PLAN
THVAC-43	43RD FLOOR PLAN
THVAC-44	44TH FLOOR PLAN
THVAC-54	SCHEDULE (REISSUED AS #2 5-1-89)
THVAC-54.2	SCHEDULE
THVAC-55	DETAILS
THVAC-56	DETAILS
THVAC-221	45TH FLOOR KITCHEN PART PLANS
THVAC-222	PART PLANS 46, 47 & PENTHOUSE M.E.R.
THVAC-223	41ST FLR SERVERY HVAC PART PLANS
THVAC-225	4TH FLOOR PLAN HVAC
THVAC-226	HVAC PART PLAN
THVAC-227	HVAC PART PLAN KITCHEN
THVAC-228	PART PLAN #1 PIPING
THVAC-229	PART PLAN #2 PIPING
THVAC-354A	TECHNOLOGY SUPPORT ROOMS
THVAC-356	TECHNOLOGY SUPPORT ROOMS

POWER & COMMUNICATIONS

NO.	TITLE
PC-1	1ST FLOOR POWER & COMMUNICATIONS PLAN
PC-2	2ND FLOOR POWER & COMMUNICATIONS PLAN
PC-4	4TH FLOOR POWER & COMMUNICATIONS PLAN
PC-29	29TH FLOOR POWER & COMMUNICATIONS PLAN
PC-30	30TH FLOOR POWER & COMMUNICATIONS PLAN
PC-31	31 ST FLOOR POWER & COMMUNICATIONS PLAN
PC-32	32ND FLOOR POWER & COMMUNICATIONS PLAN
PC-33	33RD FLOOR POWER & COMMUNICATIONS PLAN
PC-34	34TH FLOOR POWER & COMMUNICATIONS PLAN
PC-36	36TH FLOOR POWER & COMMUNICATIONS PLAN
PC-37	37TH FLOOR POWER & COMMUNICATIONS PLAN
PC-40	40TH FLOOR POWER & COMMUNICATIONS PLAN
PC-41	41ST FLOOR POWER & COMMUNICATIONS PLAN
PC-42	42ND FLOOR POWER & COMMUNICATIONS PLAN
PC-43	43RD FLOOR POWER & COMMUNICATIONS PLAN

COMMUNICATIONS

NO.	TITLE
C-1	1ST FLOOR COMMUNICATION PLAN
C-1.1	1ST FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-2	2ND FLOOR COMMUNICATION PLAN
C-3	3RD FLOOR COMMUNICATION PLAN
C-4	4TH FLOOR COMMUNICATION PLAN
C-5	5TH FLOOR COMMUNICATION PLAN
C-6	6TH FLOOR COMMUNICATION PLAN
C-7	7TH FLOOR COMMUNICATION PLAN
C-7-29.1	7TH TO 29TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-29	29TH FLOOR COMMUNICATION PLAN
C-30.1	30TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-31.1	31 ST FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-32.1	32ND FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-33.1	33RD FLR. BASE BLDB. COMMUNICATIONS FLOOR PLAN
C-34.1	34TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-35	35TH FLOOR COMMUNICATION PLAN
C-35.1	35TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-36.1	36TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-37.1	37TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-38.1	38TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-39.1	39TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-40	40TH FLOOR COMMUNICATION PLAN
C-40.1	40TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-41.1	41 TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-42	42ND FLOOR COMMUNICATION PLAN
C-42.1	42TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-43.1	43TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-44	44TH FLOOR COMMUNICATION PLAN
C-44.1	44TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-45.1	45TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-46.1	46TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-47.1	47TH FLR. BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-48.1	MAIN ROOF BASE BLDG. COMMUNICATIONS FLOOR PLAN
C-340	COMMUNICATION 40TH FLOOR CEILING PLAN
C-341	COMMUNICATION 41ST FLOOR CEILING PLAN
C-342	COMMUNICATION 42ND FLOOR CEILING PLAN
C-343	COMMUNICATION 43RD FLOOR CEILING PLAN
CSK-4	SHAFT BARRIER DETAIL
TC-1	1ST FLOOR COMMUNICATION PLAN
TC-2	2ND FLOOR COMMUNICATION PLAN
TC-3	COMMUNICATIONS 3RD FLOOR PART PLAN
TC-4	COMMUNICATIONS 4TH FLOOR PLAN
TC-29	29TH-31ST FLOOR PLAN COMMUNICATION
TC-32	32ND & 33RD FLOOR PLAN COMMUNICATION
TC-36	36TH FLOOR PLAN CO

MATERIALS, OPERATIONS AND EQUIPMENT SUBJECT TO CONTROLLED INSPECTION BY BUILDING CODE

(SEE C26-106.3 AND C26-107.3)

I. CONCRETE

1. THE INSPECTION OF MATERIALS FOR ALL STRUCTURAL ELEMENTS PROPORTIONED ON THE BASIS OF CALCULATED STRESSES 70% OR GREATER OF BASIC ALLOWABLE VALUES. TABLE 10-1. ARTICLE 10.
2. THE MAKING OF PRELIMINARY TEST OF CONCRETE. C26-1004.3(A) (3).
3. QUALITY CONTROL AND INSPECTION AT THE BATCH PLANT EXCEPT FOR CONCRETE PROPORTIONED ON THE BASIS OF PRELIMINARY TESTS. C26-1004.3(A) (5) AND C26-1004.3(B) (6).
4. ACTUAL PREPARATION OF CYLINDERS FOR STRENGTH TESTS. C26-1004.5(A) (1)
5. THE CHECKING OF ALL SAMPLES RECOVERED FOR THE PURPOSE OF STRENGTH TESTS FOR SLUMP, AIR CONTENT, UNIT WEIGHT, AND TEMPERATURE IN ACCORDANCE WITH RS 10-3. C26-1004.5(A) (2).
6. THE MEASUREMENT OF FORMS FOR SIZE AND DIMENSIONS OF MEMBERS. C26-1004.5 (A) (3).
7. THE CHECKING OF SIZES AND POSITION OF REINFORCEMENT C26-1004.5 (A) (3).
8. THE INSPECTION OF PLACEMENT OF CONCRETE AND THE RECORDING OF AND COMPLIANCE WITH BUILDING CODE PROVISIONS ATTESTED TO OF:
   - A.) TEMPERATURES
   - B.) PROTECTIONS AGAINST EXCESSIVE TEMPERATURES
   - C.) CURING
   - D.) ERECTION AND CONNECTION OF PRECAST MEMBERS
   - E.) AMOUNT OF WATER ADDED IN FIELD
   - F.) TENSIONING OF ALL PRESTRESSED ELEMENTS. C26-1004.5(A) (3)
   - G.) PREPLACED AGGREGATES. C26-1004.11 (C)
9. INSPECTION FOR THE PROPER USE OF ADMIXTURES. BATCH PLAN INSPECTION REQUIRED FOR ALL ADMIXTURES. OTHER THAN AIR-ENTRAINING AND WATER-REDUCING AGENTS. C26-1004.6

II STEEL

1. INSPECTION OF WELDING OPERATIONS WHERE STRESSES IN WELDS ARE 50% OR MORE OF BASIC ALLOWABLE VALUES. TABLE 10-2
2. CHECK OF WELDERS' LICENSES OR QUALIFICATIONS IN ACCORDANCE WITH C26-1005.3(2). C26-1006.3(4)
3. INSPECTION OF THE TENSIONING OF HIGH STRENGTH BOLTS WHERE STRESSED IN BOLTS ARE 50% MORE OF BASIC ALLOWABLE VALUES. TABLE 10-2.
4. INSPECTION OF THE CONNECTION OF FITTINGS TO WIRE CABLES. EXCEPT WHERE PROOF-LOADED TO NOT LESS THAT 55% ULTIMATE CAPACITY TABLE 10-2.

III UNREINFORCED MASONRY (BASED ON STRUCTURAL ANALYSIS. RS10-1. SECTION 4. TABLE 10-2. ARTICLE 10 OF BUILDING CODE)

1. INSPECTION OF PLACEMENT AND BEDDING UNITS
2. CHECK OF SIZES OF MEMBERS INCLUDING THICKNESS OF WALLS AND WYTHES.
3. CHECK OF SIZES OF COLUMNS.
4. INSPECTION OF PROVISIONS FOR CURING.

IV FIRE PROTECTION

1. INSPECTION OF THE INSTALLATION OF ALL REQUIRED FIRE STOPPING. C26-504.7(G) AND SPRAY-ON FIREPROOFING. C26-502.2(F).

V MECHANICAL VENTILATION. AIR CONDITIONING AND REFRIGERATION

1. INSPECTION AND TESTS OF A REQUIRED VENTILATION SYSTEM. C26-1301.2(A).
2. INSPECTION AND TESTS OF A REFRIGERATION SYSTEM. (ENGINEER OR ARCHITECT DOES NOT HAVE TO BE IN THE EMPLOY OF THE OWNER). C26-1301.4(A).

VI FIRE EXTINGUISHING EQUIPMENT

1. INSPECTION AND TESTS OF SPRINKLER SYSTEMS (SUBJECT TO CONTROLLED INSPECTION IF APPLICANT DOES NOT CHOOSE TO HAVE TESTS WITNESSED BY REPRESENTATIVE OF DEPARTMENT). C26-1703.14. C26-1702.20 (C).

VII MATERIALS. ASSEMBLIES. FORMS AND METHODS OF CONSTRUCTION

1. CODE TEST METHOD - WHENEVER THE BUILDING CODE PRESCRIBES A METHOD OF TESTING SUCH TESTS SHALL BE MADE UNDER THE SUPERVISION OF AN ARCHITECT OR AN ENGINEER, OR BY A TESTING SERVICE OR LABORATORY ACCEPTABLE TO THE COMMISSIONER. C26-106.2(A) (1).

VIII INSPECTION DURING PROGRESS OF WORK

1. THE COMMISSIONER MAY ACCEPT SIGNED STATEMENTS BY ARCHITECTS AND ENGINEERS AND SUPPORTING INSPECTION AND TEST REPORTS WITHOUT VERIFYING INSPECTION OR TEST BY DEPARTMENT INSPECTORS. C26-120.5.

IX FINAL INSPECTION

1. THE ARCHITECT, ENGINEER, OR OTHER PERSON WHO SUPERVISED OR SUPERINTENDED THE WORK IS REQUIRED TO BE PRESENT AT FINAL INSPECTION BY DEPARTMENT. C26-120.6.

LIST OF ABBREVIATIONS

AC	AIR CONDITIONING
ACOUS	ACOUSTICAL
ACT	ACOUSTIC TILE
ACU	AIR CONDITIONING UNIT
AD	ACCESS DOOR
ADJ	ADJUSTABLE
A.F.F.	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
AL	ALUMINUM
ALC	ALCOVE
ALT	ALTERNATE
ANOD	ANODIZED
APPROX	APPROXIMATE
ASPH	ASPHALT
AUTO	AUTOMATIC
AUX	AUXILIARY
AV	ACID-RESISTANT VENT
AVG	AVERAGE
AW	ACID-RESISTANT WASTE
BD	BOARD
BITUM	BITUMINOUS
BLKG	BLOCKING
BLDG	BUILDING
BRKT	BRACKET
BSMT	BASEMENT
BTW	BETWEEN
B.U.R.	BUILT-UP ROOFING
CAB	CABINET
CB	CATCH BASIN
CEM	CEMENT
CFM	CUBIC FEET PER MINUTE
CI	CAST IRON
CL	CENTERLINE
CLE	CLEAN
CLG	CEILING
CLG HT	CEILING HEIGHT
CLO	CLOSET
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
COL	COLUMN
COMM	COMMUNICATION
COMP	COMPOSITE
CONC	CONCRETE
CONF	CONFERENCE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CONV	CONVECTOR
CT	CERAMIC TILE
CTR	CENTER
CTSK	COUNTERSINK
CW	COLD WATER
DBL ACT	DOUBLE ACTING
DEPT	DEPARTMENT
DET	DETAIL
DIA	DIAMETER
DIAG	DIAGONAL
DIFF	DIFFUSER
DIM	DIMENSION
DISP	DISPENSER
DIV	DIVISION
DH	DOUBLE HUNG
DN	DOWN
DP	DEEP
DPF	DUSTPROOF CONCRETE
DR	DOOR
DWG	DRAWING
EL	ELEVATION
ELAS	ELASTOMERIC
ELEC	ELECTRIC/ELECTRICAL
ELEV	ELEVATOR
EMER	EMERGENCY
ENCL	ENCLOSURE
ENTR	ENTRANCE
EP	EXPLOSION-PROOF
EQ	EQUAL
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXST	EXISTING
EXP	EXPOSED
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
F FL	FINISH FLOOR
FAB	FABRICATE
FAI	FRESH AIR INTAKE
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FHVC	FIRE HOSE VALVE CABINET
FHR	FIRE HOSE RACK
FIN	FINISH
FIN GR	FINISH GRADE
FL	FLOOR
FPRF	FIREPROOF
F.P.S.P.	FIREPROOF SELF-CLOSING
FSP	FIRE STANDPIPE
FT	FOOT/FEET
FUNL DR	FUNNEL DRAIN
FUR	FURRING
G	GAS
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GL	GLASS
GND	GROUND
GPH	GALLONS PER HOUR
GPL	GYPSUM PLASTER
GPM	GALLONS PER MINUTE
GRAN	GRANITE
GWB	GYPSUM WALLBOARD
GYP	GYPSUM
HB	HOSE BIB
HC	HOLLOW CORE
H&CW	HOT & COLD WATER
HDW	HARDWARE
HDWD	HARDWOOD
HEX	HEXAGONAL
HM	HOLLOW METAL
HMD	HOLLOW METAL DOOR
HNDRL	HANDRAIL
HORIZ	HORIZONTAL
HW	HOT WATER
HYD	HYDRANT
ID	INSIDE DIAMETER
IN	INCHES
INC	INCORPORATED
INCL	INCLUDE/INCLUSIVE
INSUL	INSULATION
INTERCOM	INTERCOMMUNICATION
INV EL	INVERT ELEVATION
INVT	INVERT
IP	IRON PIPE
IPS	IRON PIPE SIZE
IW	INDIRECT WASTE
JC	JANITOR'S CLOSET
JT	JOINT
KD	KNOCKDOWN
KO	KNOCKOUT
LAM	LAMINATED
LAV	LAVATORY
LBS	POUNDS
LC	LEAD COATED
LP	LOW POINT
LT	LIGHT
LTG	LIGHTING
LWC	LIGHTWEIGHT CONCRETE
LWT	LIGHTWEIGHT
MACH	MACHINE
MAINT	MAINTENANCE
MARB	MARBLE
MEMB	MEMBRANE
MET	METAL
MEZZ	MEZZANINE
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
M.O.	MASONRY OPENING
MSNRY	MASONRY
MTD	MOUNTED
MUL	MULLION
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NTW	NETWORK COMPARTMENT
NO	NUMBER
NOM	NOMINAL
O.D.	OUTSIDE DIAMETER
OC	ON CENTER
OFF	OFFICE
OPNG	OPENING
OPP	OPPOSITE
OZ	OUNCE
P LAM	PLASTIC LAMINATE
P.E.	PASSENGER ELEVATOR
PA	PUBLIC ADDRESS
PERF	PERFORATED
PL	PLATE
PLAS	PLASTER
PLYWD	PLYWOOD
PNL	PANEL
POL	POLISHED
PORC	PORCELAIN
PR	PAIR
PREFAB	PREFABABRICATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PTD	PAINTED
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
R.D.	ROOF DRAIN
REHAB	REHABILITATION
REQD	REQUIRED
REV	REVISE/REVISED
RI	RISER
RM	ROOM
SAN	SANITARY
SCHED	SCHEDULE
SECT	SECTION
SHR	SHOWER
SMS	SHEET METAL SCREW
S.N.D.	SANITARY NAPKIN DISPOSAL
S.N.V.	SANITARY NAPKIN VENDOR
SP	STANDPIPE
SPEC	SPECIFICATION
SPLB	SPLASHBACK
SQ FT	SQUARE FOOT
SS	SERVICE SINK
SIM	SIMILAR
ST STL	STAINLESS STEEL
STC	SOUND TRANSMISSION CLASSIFICATION
STD	STANDARD
STL	STEEL
STOR	STORAGE
SUSP	SUSPENDED
SWBD	SWITCHBOARD
T	TOILET
T&B	TOP & BOTTOM
T&G	TONGUE & GROOVE
TC	TOP OF CURB
TC&R	TOWEL CABINET & RECEPTACLE
TCS	TRACK CONVEYOR SYSTEM
TEL	TELEPHONE
TEMP	TEMPERATURE
TER	TERRAZZO
TOC	TOP OF CONCRETE
TS	TOP OF STEEL
TYP	TYPICAL
UC	UNDER COUNTER
UC	UNDERCUT
U.N.O.	UNLESS NOTED OTHERWISE
UTIL	UTILITY
V	VENT
VAC	VACUUM
VB	VENETIAN BLIND
VBR	VACUUM BREAKER
VCT	VINYL COMPOSITION TILE
VEL	VELOCITY
VEN	VENEER
VERT	VERTICAL
VEST	VESTIBULE
VIB	VIBRATION
VOL	VOLUME
VWC	VINYL WALL COVERING
W	WASTE LINE
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WM	WIRE MESH
WP	WEATHERPROOF
WPFG	WATERPROOFING
WT	WATERTIGHT
WSP	WEATHERSTRIP
WWF	WELDED WIRE FABRIC
YD	YARD

GENERAL NOTES

1. * RAISE DOOR & FRAME 7 1/2" (TOP OF ACCESS FLOOR) SEE DTL. 5, SHT. A-200.
2. ** RAISE DOOR & FRAME 7 1/2" RAISE ELEVATOR SILL 7 1/2" AND REBUILD SHAFT UNDER SILL TO MAINTAIN 2 HOUR RATING
3. *** RAISE ELEVATOR SILL 7 1/2" AND REBUILD SHAFT UNDER SILL TO MAINTAIN 2 HOUR RATING. CUT DOWN TRANSOM PANEL AND RAISE ELEVATOR DOORS (SEE DETAIL 21 SHT A-201)
4. SEE SHT. A-255 FOR NEW PARTITION TYPES.
5. ALL ELEVATIONS ARE TO TOP OF SLAB, U.N.O.

LEGEND

- EXISTING BASE BUILDING CORE
- EXISTING SLAB TO BE REMOVED
- SEE BASE BUILDING DWG. 3 FOR DOOR CODES. DOOR TARGETS - BASE BUILDING MODIFICATION SEE BASE BUILDING HARDWARE SCHEDULE

TARGET SYMBOLS

- DETAIL NO. / DRAWING NO. — DETAIL
- SECTION NO. / DRAWING NO. — SECTION
- ELEVATION NO. / DRAWING NO. — ELEVATION
- A1 — PARTITION TYPE SEE DWG A-255
- ROOM NAME, ROOM NUMBER, FINISH, EQUIPMENT — SEE VOL III OF SPECIFICATIONS FOR FINISH SCHEDULE
- A — DOOR TARGET — SEE VOL III OF SPECIFICATIONS FOR DOOR SCHEDULE

MATERIAL SYMBOLS

- CONCRETE
- CONCRETE BLOCK
- BRICK
- CERAMIC OR QUARRY TILE
- ACOUSTIC OR RESILIENT TILE
- ACOUSTIC CEILING TILE
- STONE
- MARBLE
- GLASS
- GYPSUM BOARD
- MISC. STEEL
- STRUCTURAL STEEL
- ALUMINUM
- FINISHED WOOD
- PLYWOOD
- WOOD BLOCKING
- LOOSE INSULATION
- RIGID INSULATION
- TERRAZZO

REGISTERED ARCHITECT JOHN H. WHITE No. 12105 STATE OF NEW YORK

Salomon Brothers Inc

7 WORLD TRADE CENTER HEADQUARTERS
NEW YORK, NEW YORK 10048

KEY PLAN

NOTES

LEGEND

No.	Date	Revision
2	5-1-89	REVISED AS CIRCLED FOR BASE BUILDING MODIFICATIONS
1	1-20-89	ISSUED FOR CONSTRUCTION

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TITLE SHEET

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Scale: N.A.
Sheet No. T-2

WTCI-1-SOM

REMOVE GLASS FROM EXISTING WINDOWS AND REPLACE WITH LOUVERS (SEE DETAILS 21, 22, & 23 SHT A-200)

SALOMON BROS., INC. WILL REMOVE THE STRUCTURAL STEEL DIAGONAL CWIND BRACING) IN THIS AREA WHEN TRANSFORMER REMOVAL IS REQUIRED.

NEW INSULATED METAL WALL BY HVAC CONT. PROVIDE 6"X6" CONTINUOUS CONCRETE CURB UNDER PLENUM WALL.

TRANSFORMER VAULTS SHOWN FOR INTENT ONLY. SUBJECT TO CON EDISON APPROVAL.

4" HIGH CONCRETE PADS. FOR SIZES & LOCATIONS SEE ELECTRICAL DWGS.

2 - 3'-6" X 10'-6" GLASS "A" DOORS. FOR DOOR SEE CON.ED. DWG ED-19448-A TYPE W1 FIG. 6 (TYP. U.N.O.)

CONC. WALL SEE LEGEND

C.M.U. WALL SEE LEGEND

EXTENT OF WATERPROOFING ON 6TH FLOOR

METAL PLENUM WALL BY HVAC CONT. PROVIDE 6"X6" CONTINUOUS CONCRETE CURB UNDER PLENUM WALL.

NEW LOUVERS IN EXIST. WINDOW

WALL AT 5TH FLOOR

ALIGN

HIGH G'ORKTY'GS HH. DOOR & FRAME

SERVICE LOBBY 01-

LOBBY 05-001

ELEC RISER OPENING ABOVE

FAN 1021 05

WALL AT 6TH & 7TH FLOORS

WALL AT 5TH FLOOR

F31 S30 S29

P25 P26 P27 P28 P24 P23 P22 P21 P17 P16 P15 P14 P13 P18 P19 P20 P11 P12 P3 P2 P1 P4 P5 P6 P7 P8 P9 P10

MAINTAIN CLEARANCES FOR STAIR HANDRAIL

EXTENT OF DTL #1
EXTENT OF DTL #3

EXTENT OF DTL #1

ROUGH SLOPE OF STAIR 6-0" ABOVE STR TREADS

NOTE = RELOCATE THE EXISTING 7 LIGHT FIXTURES BELOW NEW GWB CLG.

NEW LOUVERS 2 FLOORS HIGH SIMILAR TO SOUTH SIDE SEE B.B. ARCH DWGS FOR DTL.

EXTENT OF 2HR RATED SOFFIT & FASCIA ASSEMBLIES.

5th FLOOR PLAN

Skidmore, Owings & Merrill — Salomon Brothers Inc. DOOR and HARDWARE SCHEDULE

ROOM/ DOOR NO. <CODE>	DOOR & FRAME SIZE	DOOR	FRAME	DETAILS	HARDWARE SET	LOCK	ACCY	CLOS	STOP	MISC	REMARKS E: special D: doortype H: hardware
PANTRY A <1.1E>	W:6'-0" H:7'-0" TH:1 3/4"	E:C H:HM P:F-08	B HM P-08	J:8/A253 H:13/A253 S:54/A253 P:	7BAB	LBA	AAA	2CAA	2SAA	2HDA	E: CARD READER/FAIL-SAFE ELECTRIC LOCK/ H: MAG DOOR SWITCH.
SERVICE A LOBBY <1.1E>	W:6'-0" H:7'-0" TH:1 3/4"	E:C H:HM P:F-08	B HM P-08	J:8/A253 H:13/A253 S:54/A253 P:	7BAB	LBA	AAA	2CAA	2SAA	2HDA	E: CARD READER/FAIL-SAFE ELECTRIC LOCK/ H: MAG DOOR SWITCH.
SERVICE B LOBBY <1.1E>	W: H: TH:	E: H: P:F-08 P-08	J: H: S: P:			NAP	LBA			2HDA	E: CARD READER/FAIL-SAFE ELECTRIC LOCK/ H: MAG DOOR SWITCH. D: EXISTING DOOR & FRAME TO REMAIN
SERVICE C LOBBY <1.1E>	W: H: TH:	E:F H: P:F-08 P-08	J: H: S: P:			NAP	LBA			2HDA	E: CARD READER/FAIL-SAFE ELECTRIC LOCK/ H: MAG DOOR SWITCH. D: EXISTING DOOR & FRAME TO REMAIN
LOBBY A <1.1E>	W:6'-0" H:7'-0" TH:1 3/4"	E:C H:HM P:F-08 P-08	B HM S:54/A253 P:	J:8/A253 H:13/A253	7BAB	LBC	AAA	2CAA	2SAA	2HDA	E: FAIL-SAFE ELECTRIC LOCK/ H: MAG DOOR SWITCH REMOVE CARD READER, ADD BLANK COVERPLATE

(4) SECTION NTS

FACE OF EXIST. PARTITION; BRACE AS REQ'D; STUD 2½"; CONDUIT BANK; 1" GWB LINER TIGHT TO CONDUIT (TYP); 2 LAYERS ½" GWB; "J" RUNNER; SEALANT; 3 LAYERS ½" GWB

ATTACH TO UNDERSIDE OF SCRIPT AS REQ'D; SEALANT; STUD 2½"; CONDUIT BANK; (2) LAYERS ½" GWB; 1" GWB LINER TIGHT TO CONDUIT; "J" RUNNER; FACE OF GWB PARTITION; (3) LAYERS ½" GWB

(3) SECTION NTS — U.S. GYPSUM CO. 2-HR. RATED ASSEMBLY HORIZ. MTL DUCT ENCLOSURE

(2) SECTION NTS — U.S. GYPSUM CO. 2HR RATED HORIZ SHAFT-WALL ASSEMBLIES

CONDUIT BANK; 1" GWB LINER TIGHT TO CONDUIT; "J" RUNNER; 2½" CH STUD; SEALANT; SPRINKLER PIPE; 4 LAYERS ½" GWB (2HR); CONCRETE REINFORCEMENT; 3 LAYERS ½" GWB (3HR)

UNDERSIDE OF STRUCTURE ABOVE; SPRINKLER PIPE; CH STUD 2½"; CONDUIT BANK; 1" GWB LINER TIGHT TO CONDUIT; SPRINKLER PIPE; "J" RUNNER; 3 LAYERS ½" GWB (2HR)

(1) SECTION NTS

Salomon Brothers Inc

7 WORLD TRADE CENTER HEADQUARTERS
NEW YORK, NEW YORK 10048

BARCLAY STREET; WASHINGTON ST; WEST STREET; VESEY STREET

KEY PLAN

NOTES

1. FOR AREAS NOT DIMENSIONED OR DETAILED, SEE TENANT DRAWINGS.
2. ENTIRE TENANT SPACE & CONCRETE PADS ON THIS FLOOR TO BE COVERED WITH RESIN MATRIX FLOORING TYPE EM-4 (DEX-O-TEX) M-E FLOOR OR EQUAL CARRY UP ALL WALLS 8"
3. CEMENTITIOUS FIREPROOFING TO BE "MONOKOTE" TYPE B OR EQUAL.
4. AT DETAILS 1 TO 4 ALL GWB SHALL BE FIRECODE TYPE X

LEGEND

- EXISTING BASE BUILDING
- 10" REINFORCED CONCRETE WALL
- (N8) 8" REINFORCED FILLED C.M.U. WALL SLAB TO UNDERSIDE OF STRUCTURE
- (N10) 10" REINFORCED FILLED C.M.U. WALL SLAB TO UNDERSIDE OF STRUCTURE

No.	Date	Revision
10	1-20-89	ISSUED FOR BULLETIN No. 107
9	10.10.90	ISSUED FOR BULLETIN No. 122
8	9.18.90	ISSUED FOR BULLETIN No. 117 & V1582
7	8.28.90	ISSUED FOR BULLETIN No. 117
6	1-30-90	Issued For Bulletin No.48
5	12-14-89	Issued For Bulletin No.22
4	5-22-89	REVISED AS CIRCLED FOR BASE BUILDING MODIFICATIONS
3	4-6-89	REVISED AS CIRCLED
2	3-1-89	ISSUED TO P.A. FOR APPROVAL OF BASE BUILDING MODIFICATIONS
1	1-20-89	ISSUED FOR CONSTRUCTION
	12-19-88	ISSUED TO P.A. FOR APPROVAL OF BASE BUILDING MODIFICATIONS

SOM — SKIDMORE, OWINGS & MERRILL
ARCHITECTS / ENGINEERS
220 East 42nd St., New York, N.Y. 10017

FLACK AND KURTZ
Mechanical / Electrical Engineers
475 Fifth Avenue, New York, N.Y. 10018

IRWIN G. CANTOR P.C.
Structural Engineers
219 East 42nd St., New York, N.Y. 10017

5th FLOOR PLAN

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Project No: 6284-000
Date: 19 DEC 88
Scale: 1/8" = 1'-0"
Sheet No. A-5

..FULL TONE....>
fn YBSHT005B.PSB
fn YBPCON05B.PSB
fn YBDIM005B.PFB
fn YBTARC05B.PSB
fn YBFIX005B.PSB
fn YBSTR005B.PSB
fn YBPTN005B.PSB
fn YBPTNX05B.PSB
fn YBEXT005B.PSB
fn YBCOL005B.PSB
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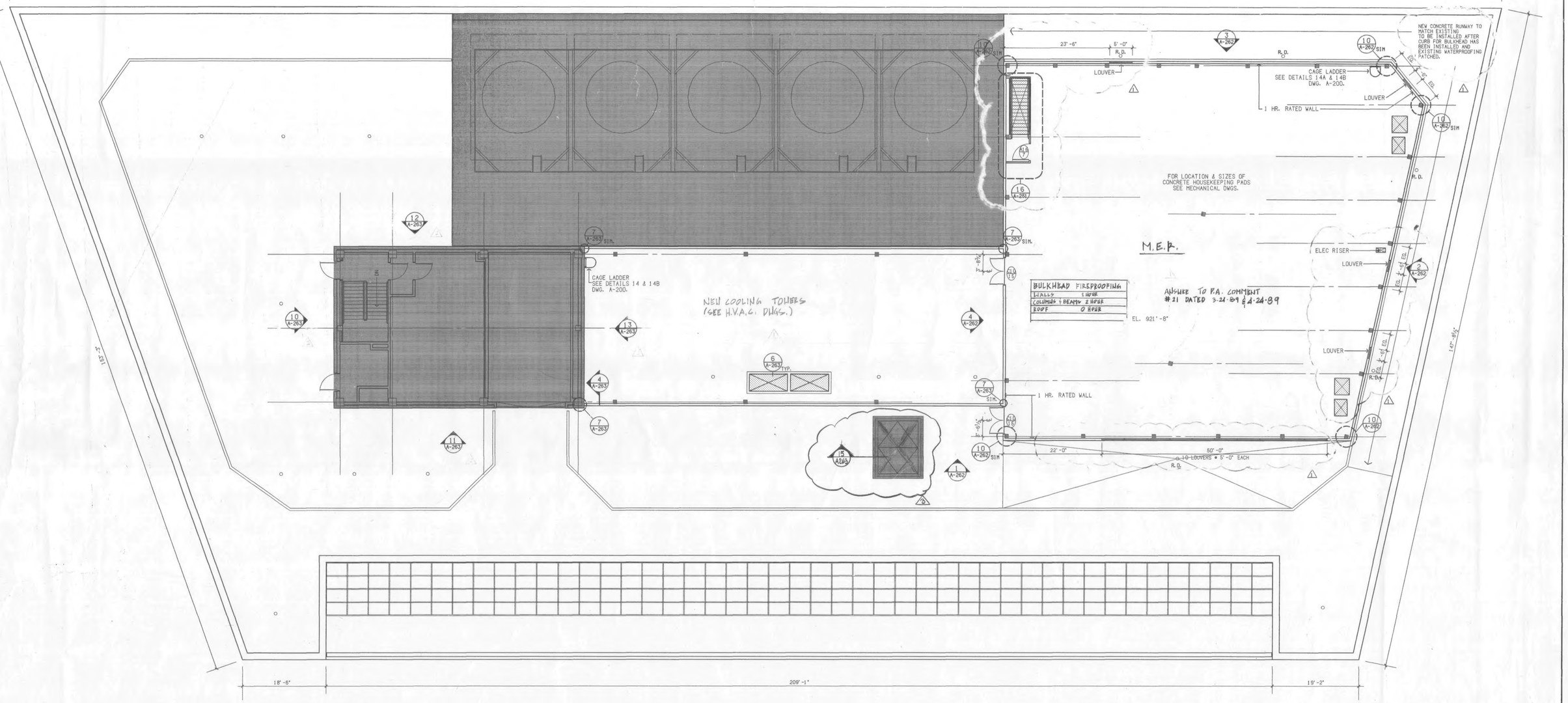
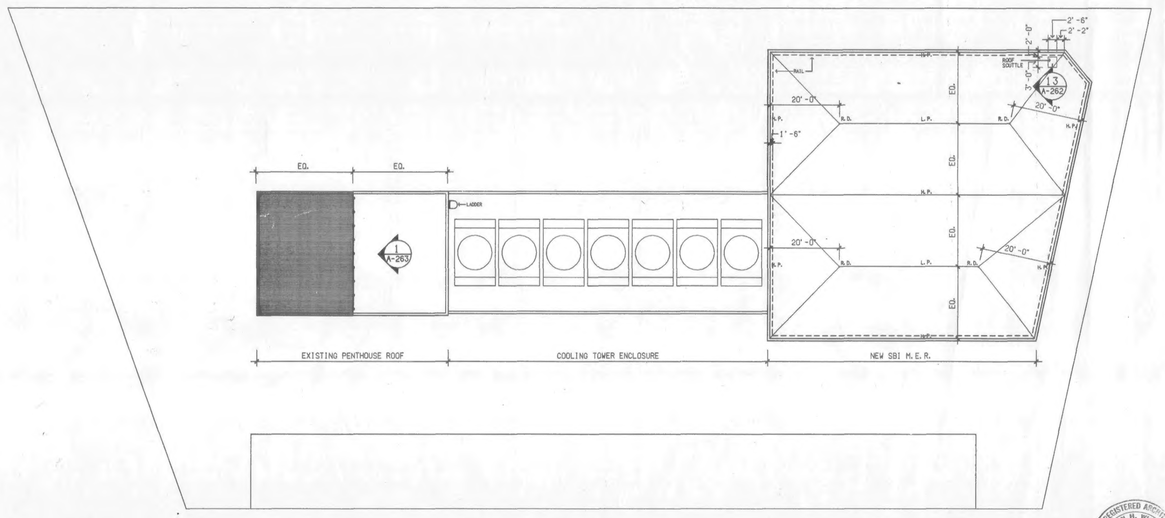


MAIN ROOF PLAN



BULKHEAD ROOF PLAN

JOHN H. WITHERS
REGISTERED ARCHITECT
No. 12105
STATE OF NEW YORK

<....FULL TONE....>
PSD|Rs FXPOCB498.PB2
PSD|Rs FXDIM848.PF2
PSD|Rs FXTAR848A.PF2
PSD|Rs FXFIX848.PB2
PSD|Rs FXPTN848.PB2
PSD|Rs FXPTNX498.PB2
PSD|Rs FXEXT848.PB2
PSD|Rs F8GHT848.PB2
PSD|Rs F8REV848.PF2
PSD|Rs F8DRT848.PF2
PSD|Rs F8POC848.PB2
PSD|Rs F8DIM848.PF2
PSD|Rs F8TAR848.PF2
PSD|Rs F8PTN748.PB2
PSD|Rs F8FIX848.PB2
PSD|Rs F8STR848.PB2
PSD|Rs F8PTN848.PB2
PSD|Rs F8PTNX48.PB2
PSD|Rs F8EXT848.PB2
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PSD|Rs F8CEN848.PB2
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Salomon Brothers Inc

7 WORLD TRADE CENTER HEADQUARTERS
NEW YORK, NEW YORK 10048

KEY PLAN

NOTES

1. FOR GENERAL NOTES & LEGEND SEE SHT. T-2
2. BUILDING ELEVATIONS ARE IN RELATION TO W.T.C. DATUM EL. 0'-0" (+300.097) BELOW DATUM USED BY THE TOPOGRAFICAL BUREAU BOROUGH OF MANHATTAN, WHICH IS 2.76 FT ABOVE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL, SANDY HOOK N.J.
3. BULKHEAD TO MAINTAIN A "U"-VALUE NO GREATER THAN 0.1
4. COLOR OF NEW BULKHEAD PANELS & LOUVERS TO MATCH EXISTING BASE BUILDING DURONODIL ALUMINUM WINDOW FRAMES & LOUVERS.
5. FOR ROOF DRAIN & VENT PIPE DETAILS - SEE DWG. A-263

LEGEND

EXISTING BASE BUILDING

No.	Date	Revision
7	5-27-90	ISSUED FOR TENANT FLRS 46 & 47
6	5-5-89	ISSUED AS RESPONSE TO P.A. COMMENT 4-24-89
5	4-3-89	ISSUED FOR ANSWERS TO P.A. COMMENTS
4	3-1-89	REVISED AS BUILT BULKHEAD BASE BLDG MODIFICATIONS
3	1-20-89	ISSUED FOR CONSTRUCTION
	12-19-88	ISSUED TO P.A. FOR APPROVAL OF BASE BUILDING MODIFICATIONS

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MAIN ROOF & BULKHEAD ROOF PLAN

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Project No.: 6234-000
Date: 19 DEC 88
Scale: 1/8" = 1'-0"
Sheet No. A-48